ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Prashanth Acharya	**8/24/04**	**04-0424**	**—**	(301)9250760	3035G	Dev

8. CCR Title: Install junit and mockrunner on machines cmserv01 and blood

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 09/03/2004
Prashanth Acharya /s/ 8/24/04	**II**	**CCR**	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Timothy W. Ortiz /s/ 8/31/04	EDF/Infrastructure	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact: yes	18. CI(s) Affected:

19. Release Affected by this Change: Synergy V	20. Date due to Customer: n/a	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Synergy V Development plan

23. Problem: (use additional Sheets if necessary)
During maintainence, often a fix to one problem creates two other problems.

24. Proposed Solution: (use additional sheets if necessary)
It is proposed to try a new approach for development and maintainence of java code in Synergy V. Using junit and mock objects, coding will be done with testing in mind. The suite of unit tests will be done with the build.

25. Alternate Solution: (use additional sheets if necessary)
None available

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
brittle code; breaks during mainainence

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. EDF CCB Chair (Sign/Date): **Darryl Washington /s/ 9/1/04**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 04-0424   **Rev: —**   **Originator:** Prashanth Acharya

Telephone: 0760   **Office:** 3035G

Title of Change: Install junit and mockrunner on machines cmserv01 and blood

Reason for priority:
Synergy V is on an aggressive schedule and has a wide scope. Delays in implementing this will cause schedule slips.

Zip file information

FILE	SIZE	CHECKSUM
junit3.8.1.zip	441665	3008233695
mockrunner-0.2.9.zip	3329461	3428738735

Install instructions:
1.   unzip the junit3.8.1.zip into a temporary directory
2.   Create local directory /opt/javatest
3.   copy junit3.8.1/junit.jar to /opt/javatest
4.   unzip the mockrunner-0.2.9 into a temporary directory
5.   copy all jar files in mockrunner-0.2.9/jar to /opt/javatest